

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 0209-PA		SERIAL NO.		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)				APPLICANTS Michael Costello				
				FILING DATE		GROUP ART UNIT		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
JG		3,194,761	July 13, 1965	Fox et al.				
JG		3,429,811	Feb. 25, 1969	M.L. Robbins et al.				
JG		4,057,504	Nov. 8, 1977	Shinga et al.				
JG		4,123,369	Oct. 31, 1978	Miller et al.				
JG		4,375,417	Mar. 1, 1983	Zoleski et al.				
JG		4,358,387	Nov. 9, 1982	Zoleski et al.				
JG		4,388,201	Jun. 14, 1983	Brownawell et al.				
JG		4,502,970	Mar. 5, 1985	Schetelich et al.				
JG		4,505,829	Mar. 19, 1985	Wisotsky				
JG		4,614,602	Sep. 30, 1986	Valcho et al.				
JG		4,704,217	Nov. 3, 1987	Sweeney et al.				
JG		4,938,881	Jul. 3, 1990	Ripple et al.				
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER <i>James C. Golday</i>				DATE CONSIDERED 8/7/06				
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JG		4,952,328	Aug. 28, 1990	Davis et al.			
JG		5,013,463	May 7, 1991	Slama			
JG		5,071,576	Dec. 10, 1991	Vernet et al.			
JG		5,112,506	May 12, 1992	Marsh et al.			
JG		5,137,648	Aug. 11, 1992	Marsh et al.			
JG		5,250,203	Oct. 5, 1993	Denis et al.			
JG		5,294,354	Mar. 15, 1994	Papke et al.			
JG		5,314,632	May 24, 1994	Papke et al.			
JG		5,318,710	Jun. 7, 1994	Campbell			
JG		5,320,762	Jun. 14, 1994	Campbell			
JG		5,320,763	Jun. 14, 1994	Campbell			
JG		5,326,485	Jun. 5, 1994	Cervenka et al.			

  

FOREIGN PATENT DOCUMENTS								
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							YES	NO

  

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EXAMINER <i>James C. Colobay</i>	DATE CONSIDERED 8/7/06
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(Form PTO-1449 (6-4))

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. <div style="text-align: center;">0209-PA</div>	SERIAL NO.
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JG	5,330,663	Jul. 19, 1994	Wollenburg et al.			
JG	5,330,664	Jul. 19, 1994	Wollenburg et al.			
JG	5,330,665	Jul. 19, 1994	Cane et al.			
JG	5,433,871	Jul. 18, 1995	O'Connor et al.			
JG	5,437,803	Aug. 1, 1995	Cane et al.			
JG	5,439,602	Aug. 8, 1995	Eckard et al.			
JG	5,464,548	Nov. 7, 1995	Cahoon et al.			
JG	5,490,945	Feb. 13, 1996	Smith et al.			
JG	5,562,864	Oct. 8, 1996	Salomon et al.			
JG	5,602,084	Feb. 11, 1997	Moreton			
JG	5,614,480	Mar. 25, 1997	Salomon et al.			
JG	5,780,398	Jul. 14, 1998	King et al.			
JG	5,804,094	Sep. 8, 1998	Alcock et al.			
JG	5,804,537	Sep. 8, 1998	Boffa et al.			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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EXAMINER

*James C. Golobay*

DATE CONSIDERED

*8/7/06*

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JG	6,034,039	Mar. 7, 2000	Gomes et al.			
JG	6,090,760	Jul. 18, 2000	Cane et al.			
JG	6,107,259	Aug. 22, 2000	Muir et al.			
JG	6,140,279	Oct. 31, 2000	Emert et al.			
JG	6,159,912	Dec. 12, 2000	McDonald			
JG	6,197,075 B1	Mar. 6, 2001	Muir et al.			
JG	6,204,226 B1	Mar. 20, 2001	Le Coent et al.			
JG	6,239,083	May 29, 2001	Muir			
JG	6,239,084 B1	May 29, 2001	Eliandes et al.			
JG	6,294,506 B1	Sep. 25, 2001	Friesen et al.			
JG	6,417,148 B1	Jul. 9, 2002	Skinner et al.			
JG	6,429,178 B1	Aug. 6, 2002	Skinner et al.			

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James C. Colebary

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JG	6,444,624 B1	Sep. 3, 2002	Walker et al.			
JG	6,444,625 B1	Sep. 3, 2002	Muir et al.			
JG	6,479,440 B1	Nov. 12, 2002	Le Coent			
JG	6,569,821 B1	May 27, 2003	Ibrahim et al.			
JG	6,599,867 B2	Jul. 29, 2003	Hammond et al.			
JG	2002/0137636 A1	Sep. 26, 2002	Hartley et al.			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

*James C. Goloboy*  
 /James Goloboy/

DATE CONSIDERED

8/7/06

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LIST OF INFORMATION CITED BY APPLICANT(S) (FORM PTO-1449)									ATTY DOCKET NO. 0209-PA						SERIAL NO. 10/731,600				
									APPLICANT: MICHAEL T. COSTELLO ET AL.										
									FILING DATE: DECEMBER 9, 2003						GROUP: 1764				
U.S. PATENT DOCUMENTS																			
EXAMINER INITIAL				DOCUMENT NUMBER							DATE		NAME		CLASS		SUB- CLASS		FILING DATE IF APPROPRIATE
JG			2	4	5	4	5	6	8	November 1948		Pollack							
JG			5	2	8	2	9	9	1	February 1994		Waddoups et al.							
FOREIGN PATENT DOCUMENTS																			
			DOCUMENT NUMBER							DATE		COUNTRY		CLASS		SUB CLASS		TRANSLATION	
																		YES	NO
JG	EP	0	0	3	9	9	9	8	A1	November 1981		European Patent Application						X	
JGPCT	WO	03/	0	4	0	2	7	3	A2	May 2003		PCT						x	
JG	GB	2	3	3	4	5	2	9	A	August 1999		Great Britain							
PUBLICATIONS																			
	1.																		
	2.																		
	3.																		
	4.																		
	5.																		
EXAMINER										DATE CONSIDERED									
James C. Golobay /James Golobov/										8/7/06									